Glufosinate-ammonium
77182-82-2 | DTXSID1024120

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 4.49 mol/L

Global applicability domain: Inside

Local applicability domain index: 3.99e-01

Confidence level: 4.83e-01

Nearest Neighbors from the Training Set

Image not found
Glufosinate-ammonium
Measured: 6.91
Predicted: 4.49

Image not found
Fosamine ammonium
Measured: 5.88
Predicted: 4.43

Image not found
L-Glutamic acid hydrochloride
Measured: 2.07
Predicted: 5.02e-01

Image not found
Sodium l-glutamate
Measured: 2.28
Predicted: 5.02e-01